



Global 2007:

Advanced Nuclear Fuels Cycles and Systems

Boise, Idaho, USA • September 9-13, 2007

CALL FOR PAPERS

Boise Centre on the Grove
Boise, Idaho, USA

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Submission Dates

February 9, 2007

300–900-word
summaries due

March 30, 2007

Authors notified of
acceptance

June 29, 2007

Full papers due

On September 9–13, 2007, GLOBAL 2007, the seventh in the meeting series, will be held at the Boise Centre on the Grove in Boise, Idaho. The GLOBAL series of international conferences cover future nuclear energy systems with emphasis on their associated advanced fuel cycles. This truly international meeting rotates between Asia, Europe and North America. The 2007 meeting follows the successful 2005 meeting in Tsukuba, Japan. The conference organizers encourage submission of papers on new nuclear systems that are in various stages of conceptualization, research, development, demonstration and early application. Reviews and discussion of significant national decisions and policies affecting the future of nuclear energy comprise a recurring theme. Plenary sessions discussing national policies will be interspersed among detailed technical sessions. These national reviews have traditionally included progress on establishing national waste repositories, requirements for an acceptable nonproliferation regime for an advanced nuclear fuel cycle and national plans for expanding nuclear energy production.



Boise Balloon Festival

With the increasing public acceptance and political endorsement of nuclear energy, it is a pivotal time for nuclear energy research. New international initiatives, like the Global Nuclear Energy Partnership, are addressing critical issues to support the growth of nuclear power to meet the world's increasing energy needs. A major focus of these future nuclear energy systems addressed at GLOBAL will be support of the ongoing renaissance of nuclear power internationally.

The conference will be held in the “City of Trees” — Boise, Idaho. With a river flowing through the heart of the city and a 25-mile greenbelt connecting numerous urban parks, the city is a blend of natural beauty and urban attractions.



For more information about GLOBAL 2007, visit the official Web site at nuclear.inl.gov/global07 or the ANS Web site at www.ans.org/meetings. GLOBAL 2007 is an American Nuclear Society Topical Meeting and is co-sponsored by the Idaho section of the ANS.

More information at nuclear.inl.gov/global07



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Extended Summaries Due: February 9, 2007

nuclear.inl.gov/global07 or www.ans.org/meetings

Technical Program Topics:

1. Advanced Integrated Fuel Cycle Concepts
2. Spent Nuclear Fuel Reprocessing
3. Advanced Reprocessing Technology
4. Advanced Fuels and Materials
5. Advanced Waste Management Technology
6. Novel Concepts for Waste Disposal and Repository Development
7. Advanced Reactors
8. Partitioning and Transmutation
9. Nuclear Production of Hydrogen
10. Developments in Nuclear Nonproliferation Technology, Policy, and Implementation
11. Sustainability and Expanded Global Utilization of Nuclear Energy
12. International Cooperation on Nuclear Energy

Electronic Submission of Summaries:

Extended summaries (300–900 words) should be a concise description of your work with enough detail for the technical review committee to understand the significance. Details of the required format, content and submittal process can be found on the official GLOBAL 2007 Web site (nuclear.inl.gov/global07) under the Call for Papers and Submit a Summary links. Authors will be notified of their acceptance by March 30, 2007. Full papers will be due June 29, 2007. Full papers will be published on CD-ROM and available at the meeting.

Exhibits and Sponsorships Contact

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More information at nuclear.inl.gov/global07